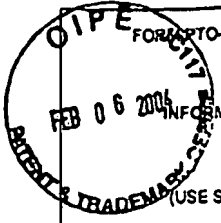


#3 IDS  
2/6/4

SHEET 1 OF 1



FOR PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
MICRON.214DDV1

APPLICATION NO.  
10/848,103

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Liu, et al.

FILING DATE  
August 22, 2003

GROUP  
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MDP	6028786		Nishimura			
	6136705		Blair			
	6153443		Durlam, et al.			
	6174737		Durlam, et al.			
	6,218,302		Braeckelmann, et al.			
	6338899		Fukuzawa, et al.			
	6358756		Sandhu, et al.			
	6379978		Goebel, et al.			
	6391658		Gates, et al.			
	2002 / 0041514 A1		Scheler			
MDP	6,440,753		Ning, et al			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	

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013004

EXAMINER	<i>Mark D. [Signature]</i>	DATE CONSIDERED	12/8/4
*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

COPY

#2IDS  
8/22/3

SHEET 1 OF 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MICRON 8148V1 21400v1	APPLICATION NO. <del>19/037,162</del> Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Liu et al.	
		FILING DATE January 24, 2002 <i>Herewith</i>	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>MP</i>		3,823,032	11/23/71	Schapira			
		3,823,035	11/23/71	Kobayashi et al.			
		3,818,909	6/18/74	Maeda et al.			
		3,947,831	3/30/76	Kobayashi et al.			
		4,044,330	8/23/77	Johnson et al.			
		4,080,784	11/28/77	Feldman et al.			
		4,158,891	6/19/79	Fisher			
		4,455,626	6/19/84	Lutes			
		4,731,757	3/15/88	Daughton et al.			
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		4,801,883	01/31/89	Muller et al.			
		4,849,695	07/18/89	Muller et al.			
		4,845,397	07/31/90	Schuetz			
		5,039,655	8/13/91	Pisharody			
		5,084,499	11/12/91	Fryer			
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		5,701,222	12/23/97	Gill et al.			
		5,726,498	03/10/98	Licata et al.			
		5,741,435	4/21/98	Beetz, Jr. et al.			
		5,756,368	3/26/98	Berg et al.			
<i>MP</i>		5,785,823	08/18/98	Avanzino et al.			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 608; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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SHEET 2 OF 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MICRON. 214841 214 PDU1	APPLICATION NO. 48/057,182 Unknown
APPLICANT Liu et al.		FILING DATE January 24, 2002 <i>Herewith</i>
		GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
<i>UP</i>	5,861,328	1/99	Tehrani et al.				
<i>↓</i>	5,928,394	07/20/99	Nguyen et al.			09/30/98	
<i>↓</i>	5,956,287	9/21/99	Hurst et al.				
<i>↓</i>	5,982,658	11/08/99	Berg et al.				
<i>UP</i>	6,048,739	4/11/00	Hurst et al.				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>UP</i>	DE 198 38 587 A 1	2/24/00	Germany				
<i>↓</i>	WO 00/19440	4/8/00	PCT				
<i>↓</i>	EP 0 776 011 A2	5/28/97	EPO				
<i>↓</i>	WO 98/20498	5/14/98	EPO				
<i>UP</i>	2000-30222	1/2000	Japan				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>X</i>	<del>Henrywell Brochure entitled Pohn et al., "The Architecture of a High Performance Mass Store with Giga Memory Cells," Nonvolatile Electronics, pp. 1-3.</del>
<i>UP</i>	Pohn et al., "Experimental and Analytical Properties of 0.2 Micron Wide, Multi-Layer, GMR, Memory Elements," <u>IEEE Transactions on Magnetics</u> , Vol. 32, No. 6, September 1996, pp. 4645-4647.
<i>↓</i>	Prinz, Gary, "Magnetoelectronics," <u>Science</u> , Vol. 282, November 27, 1998, pp. 1660-1663.
<i>↓</i>	Wang, Zhi G. et al., "Feasibility of Ultra-Dense Spin-Tunneling Random Access Memory," <u>IEEE Transactions on Magnetics</u> , Vol. 33, No. 6, November 1997, pp. 4498-4512.
<i>UP</i>	Razavi et al., "Design Techniques for High-Speed, High-Resolution Comparators," <u>IEEE Journal of Solid State Circuit</u> , Vol. 27, No. 12, December 1992

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021902

No data.  
Cannot be considered  
pursuant to 37CFR 1.98(b)(5)

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>3/19/2007</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	